Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Monday 16 Oct 2023 until 23:59 on Tuesday 17 Oct 2023

Forecast Issued on Sunday 15 Oct 2023 at 11:51

Confidence: High becoming Medium in details from Wednesday.

Headline for Monday 16 Oct 2023: Dry and bright with a chilly start.

Mountain weather hazards on Monday 16 Oct 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Clear night	Clear night
Precipitation probability							
<05%	<05%	00%	00%	00%	00%	00%	00%

Forecast for Monday 16 Oct 2023

Weather: Dry overnight with clear spells with some frost and fog possible in the valleys. This will leave a dry and bright day with sunny spells, although the sunshine could be hazy. Staying dry with clear spells in the evening.

Chance of cloud-free hill tops above 800m: 95%

Low cloud and visibility: No significant cloud expected. Visibility very good, except in any morning valley fog.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Monday 16 Oct 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	5/7 SE	6/7 SE	7/10 SE	9/12 SE	10/14 SE	9/13 SE	8/12 E	10/14 SE	11/16 E
600	4/6 SE	3/5 SE	7/9 SE	10/14 SE	10/15 S	7/11 SE	7/11 E	10/15 SE	10/15 E
300	2/4 E	1/4 S	4/7 SE	6/11 SE	7/13 S	6/11 SE	4/8 SE	4/9 SE	4/9 SE
Valley	1/3 E	2/4 E	3/8 E	3/8 E	5/9 SE	4/8 SE	4/9 E	4/10 E	3/9 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	2/-0	2/-0	2/-1	2/-1	3/-1	3/-0	2/-1	2/-2	2/-2
600	4/2	4/3	4/1	4/1	5/2	6/3	4/1	3/-0	2/-1
300	5/4	5/4	5/4	6/4	8/6	8/6	5/4	4/2	3/2
Valley	8/8	8/7	7/7	8/8	10/9	10/10	8/7	7/6	6/5
Freezing Level*	1100m	1100m	1100m	1100m	1100m	1000m	1000m	1000m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Temperatures lower in the valleys around dawn with a frost possible.

Forecast for Tuesday 17 Oct 2023

Weather: Clear spells overnight with frost and fog patches possible in the valleys. The will lead onto another dry and bright day with some sunny spells, again any sunshine rather hazy. Winds freshening during the day.

Maximum wind: East or SE 10 to 15mph increasing 25 to 30mph gusting 40mph by evening.

Chance of cloud-free hill tops above 800m: 90%

Low cloud and visibility: No significant low expected. Visibility very good, except in any early valley fog.

Temperature: **Valleys:** Zero Celsius rising to plus 12 Celsius
At 800m: Zero Celsius rising to plus 4 Celsius
Freezing level: Most levels around dawn, rising above the summits by afternoon.

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Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1151 on Sun 15 Oct 2023

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